CLAIM LISTING:

Replace the claims with the following rewritten listing.

1. – 15. (Cancelled)

16. (Previously Presented) Foil-type pressure sensor comprising:
a first carrier foil and a second carrier foil arranged at a certain distance from each other by means of a spacer, said spacer comprising at least one recess defining an active area of the pressure sensor, and
at least two electrodes and a layer of pressure sensitive material arranged in the active area of the pressure sensor between said first and second carrier foils in such a way that, in response to a pressure acting on the active area of the pressure sensor, the first and second carrier foils are pressed together against a reaction force of elastic carrier foils and an electrical contact is established between the at least two electrodes via said layer of pressure sensitive material,
wherein at least one of said first and second carrier foils comprises a multi-layered configuration with at least two layers of different materials having different elastic properties so that the elastic properties of said at least one carrier foil are a combination of the individual elastic properties of said at least two layers.

17. (Previously Presented) Foil-type pressure sensor according to claim 16, wherein each of said first and said second carrier foils comprises a multi-layered configuration with at least two layers of different materials.

18. (Previously Presented) Foil-type pressure sensor according to claim 17, wherein the number of layers in the multi-layered configurations of said first and second carrier foils are different.

19. (Previously Presented) Foil-type pressure sensor according to claim 17, wherein the layers of the multi-layered configuration of said first carrier foil are made of

materials which are different from the materials of the layers of the multi-layered configuration of said second carrier foil.

20. (Previously Presented) Foil-type pressure sensor according to claim 16, wherein said layers of said multi-layered carrier foil comprise materials having different mechanical properties.

21. (Previously Presented) Foil-type pressure sensor according to claim 20, wherein said layers of said multi-layered carrier foil comprise materials having a different modulus of elasticity.

22. (Previously Presented) Foil-type pressure sensor according to claim 16, wherein one of said layers of said multi-layered carrier foil comprises a dielectric resin layer.

23. (Previously Presented) Foil-type pressure sensor according to claim 16, wherein one of said layers of said multi-layered carrier foil comprises a metal foil.

24. (Previously Presented) Foil-type pressure sensor according to claim 16, wherein the multi-layered carrier foil comprises two layers of different metals.

25. (Previously Presented) Foil-type pressure sensor according to claim 16, wherein one of said layers of said multi-layered carrier foil comprises a material with a high chemical resistance.

26. (Previously Presented) Foil-type pressure sensor according to claim 16, wherein one of said layers of said multi-layered carrier foil comprises a flame-retarding material.

27. (Previously Presented) Foil-type pressure sensor according to claim 16, wherein the different layers of said multi-layered carrier foil have a different thickness.

28. (Previously Presented) Foil-type pressure sensor according to claim 16, wherein layers of said multi-layered carrier foil are extruded one onto the other.

29. (Previously Presented) Foil-type pressure sensor according to claim 16, wherein layers of said multi-layered carrier foil are laminated together.

30. (Previously Presented) Foil-type pressure sensor according to claim 16, wherein layers of said multi-layered carrier foil are deposited on top of one another.